

**SYSTEM FOR CLOSING AN OPENING  
IN A BODY CAVITY**

ABSTRACT OF THE DISCLOSURE

A closure device closes an opening in a  
5 body cavity. The closure device includes an elongate  
delivery member and a closure component which is  
removably connected to the distal end of the delivery  
member. The closure component has a collapsible  
backing movable between a non-collapsed position and  
10 a collapsed position. The closure component also  
includes a plurality of fibrous tissue engaging  
members disposed on the backing and oriented in a  
non-engaging orientation when traveling in a distal  
direction and in an engaging orientation when  
15 traveling in a proximal direction. The fibrous  
tissue engaging members become entangled in the  
backing when the backing is in the collapsed  
position.